

Iowa Crop Progress



USDA – National Agricultural Statistical Service
Iowa Field Office

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For the week ending September 11, 2005

Harvest Underway

Although some locally heavy rains arrived in the state, most areas saw only a brief pause in field activities. A strip of hail caused some damage in northwest Iowa. Corn silage harvest continued. Reports of corn harvested for grain were also received as were reports of early varieties of soybeans. Alfalfa hay harvest continued with some farmers working on a fourth cutting.

There were 5.6 **days suitable for fieldwork**, down from the previous week's 6.6 days and the previous year's 6.3 days. **Topsoil moisture** rated 23 percent very short, 30 percent short, 45 percent adequate, and 2 percent surplus across Iowa. **Subsoil moisture** declined to 28 percent rated very short, 28 percent short, 42 percent adequate, and 2 percent surplus.

Field Crops Report: **Corn condition** changed only slightly from the previous week with 3 percent rated very poor, 9 percent poor, 21 percent fair, 43 percent good, and 24 percent excellent. **Corn in the dough stage** reached 98 percent, 1 percentage point higher than a week ago and 1 percentage point ahead of normal. **Corn dent** reached 88 percent, remaining ahead of last year and the 5-year average. **Corn mature** reached 34 percent, which is ahead of last year at 16 percent, but slightly behind normal at 39 percent. The **percent moisture of field corn** was 35 percent. **Soybean leaves turning color** reached 80 percent, which is 9 percentage points ahead of last year and 12 percentage points ahead of normal. **Soybeans dropping leaves**, at 37 percent complete, is ahead of a normal pace at 28 percent. **Soybean condition** was rated 3 percent very poor, 7 percent poor, 21 percent fair, 45 percent good, and 24 percent excellent. The **third cutting of alfalfa hay** reached 95 percent, which is 5 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. **Hay condition** was 11 percent very poor, 16 percent

poor, 30 percent fair, 36 percent good, and 7 percent excellent.

Livestock, Pasture, and Range Report: **Pasture and range condition** was rated at 16 percent very poor, 28 percent poor, 31 percent fair, 23 percent good, and 2 percent excellent. Livestock were generally reported to be in good condition.

Iowa Weather Summary

It was a very warm week across the Cyclone state. Temperatures were well above normal throughout the week with the exception of near normal readings in portions of northeast Iowa on Thursday (8th). Temperature extremes varied from a Thursday (8th) morning low of 49 degrees at Cresco to a Friday (9th) afternoon high of 97 degrees at Sioux City. Temperatures for the week as a whole averaged 9.7 degrees above normal. Showers and thunderstorms were scattered across the northwest one-half of Iowa from Monday (5th) afternoon to Tuesday (6th) morning with a few far northwest locations receiving over an inch of rain. Isolated thunderstorms were also scattered across the western one-half of the state on Wednesday (7th) with a few far northwest Iowa locations again receiving over an inch of rain. The week's most widespread rainfall came with thunderstorms on Thursday (8th) that dampened the northeast two-thirds of the state. These storms were accompanied by hail and high winds along a line from near Spencer southeastward to Keokuk. A total of 23 counties reported severe weather with the Everly area near Spencer reporting severe damage with high winds and hail up to baseball size. Weekly rainfall totals varied from none at a few southwest Iowa locations such as Shenandoah and Mount Ayr to 3.47 inches at Sanborn in O'Brien County. The statewide average precipitation was 0.83 inches or just slightly less than the weekly normal of 0.85 inches.

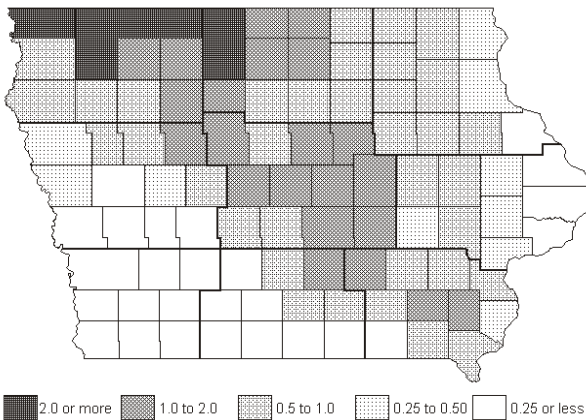
Statewide Crop Conditions as of September 11, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	3	9	21	43	24
Hay, all	11	16	30	36	7
Range & Pasture	16	28	31	23	2
Soybeans	3	7	21	45	24

Statewide Harvesting Conditions as of September 11, 2005

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	68	23	7	2
Corn ear droppage	80	16	4	0

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., SEP. 12, 2005 (inches)



Field Work and Crop Progress as of September 11, 2005

Item	Districts									State	Last Week	Last Year	Nor- mal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>				
Corn in or past dent stage	87	81	93	89	93	80	93	84	88	88	82	78	86
Corn mature (safe from frost)	29	18	40	26	46	36	35	35	49	34	15	16	39
Soybean leaves turning color	84	81	84	81	80	84	71	72	72	80	47	71	68
Soybeans dropping leaves	41	34	45	36	45	50	17	27	30	37	12	28	28
Hay, alfalfa - third crop harvested	97	97	98	97	100	96	99	87	98	95	90	90	89

Days Suitable & Soil Moisture Condition as of September 11, 2005

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.5	4.8	5.7	6.0	5.8	6.0	6.8	6.3	5.8	5.6	6.6	6.3
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	11	4	5	32	15	40	26	42	44	23	17	8
Short	23	8	30	38	16	38	48	37	41	30	34	23
Adequate	60	83	62	30	67	22	26	21	15	45	47	65
Surplus	6	5	3	0	2	0	0	0	0	2	2	4
Subsoil moisture												
Very short	19	6	27	20	16	48	23	45	62	28	21	7
Short	28	15	14	42	17	37	33	37	29	28	32	19
Adequate	49	75	51	38	66	15	44	18	9	42	45	70
Surplus	4	4	8	0	1	0	0	0	0	2	2	4

Weather Summary For Iowa Agricultural Statistics Service										
Prepared by AWIS, Inc.										
For the week ending: Sunday, September 11, 2005										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	90	60	73	12	2.57	1.73	16.54	-2.11	165	81
	93	59	76	12	0.53	-0.21	16.23	-2.09	185	82
	94	62	76	14	1.39	0.55	18.26	-1.29	186	95
	90	60	74	12	2.37	1.56	20.53	2.00	171	49
Britt Humboldt Mason City Northwood	North Central District									
	88	57	72	7	1.43	0.55	25.35	5.06	154	50
	88	60	72	8	1.13	0.25	25.34	4.43	159	60
	88	55	72	9	1.48	0.53	26.98	5.50	157	66
	88	54	71	8	1.47	0.49	28.59	7.68	147	58
Decorah Dubuque Elkader Independence Waterloo	North East District									
	88	53	72	8	0.74	-0.24	20.74	-0.33	155	52
	90	59	72	9	0.17	-1.02	14.90	-7.79	157	61
	89	51	69	6	0.54	-0.37	18.67	-2.27	135	12
	90	56	72	10	1.19	0.23	25.01	2.60	158	39
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	91	55	73	7	0.00	-0.96	19.74	-1.20	165	48
	92	61	75	11	0.39	-0.48	17.52	-4.54	174	71
	92	61	75	10	0.36	-0.51	19.05	-0.51	175	72
	93	57	75	10	0.00	-0.95	25.58	3.87	175	65
	93	60	76	10	0.31	-0.81	16.50	-4.42	179	77
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	93	61	74	10	0.75	-0.12	16.47	-5.59	172	69
	93	60	76	10	0.39	-0.52	19.27	-0.95	183	66
	90	60	73	7	1.27	0.36	23.25	2.18	159	48
	97	64	79	14	0.28	-0.42	16.03	-1.03	208	96
	Central District									
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	90	57	73	9	1.09	0.24	22.50	-0.46	163	63
	91	60	74	9	1.41	0.50	21.53	-0.76	166	59
	94	63	77	10	0.75	-0.13	19.82	-1.04	194	72
	90	58	73	9	0.87	0.04	21.41	-0.79	166	64
	90	57	74	10	1.50	0.56	19.19	-3.23	168	70
	93	60	75	9	0.36	-0.62	22.39	1.18	174	62
	93	60	74	10	0.84	0.00	21.42	0.24	172	70
	90	57	74	10	0.63	-0.29	17.63	-5.01	168	68
	East Central District									
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	89	60	73	8	1.48	0.50	17.43	-3.68	163	54
	92	58	75	8	0.19	-0.65	8.63	-12.14	173	51
	94	61	76	9	1.06	0.08	11.30	-11.83	185	57
	93	54	73	9	0.21	-0.84	14.33	-9.02	162	54
	92	58	73	9	0.41	-0.64	10.55	-10.75	162	64
	92	60	76	9	0.70	-0.21	14.08	-7.53	182	84
Clarinda Glenwood Oakland Red Oak Sidney	South West District									
	91	58	74	8	0.00	-1.10	24.88	1.13	170	54
	94	60	78	12	0.03	-0.94	19.82	-1.76	201	78
	92	61	76	12	0.18	-0.80	19.76	-1.29	186	81
	92	62	78	11	0.03	-1.08	17.33	-6.11	198	72
	92	65	78	11	0.13	-0.85	19.11	-3.09	198	73
Allerton Beaconsfield Chariton Indianola Leon	South Central District									
	91	60	76	10	0.15	-0.97	20.14	-2.15	181	99
	89	63	75	9	0.34	-0.71	23.86	2.27	173	60
	92	57	76	10	0.12	-1.07	19.07	-3.65	180	67
	93	60	76	11	0.37	-0.54	20.37	-1.14	185	73
	91	58	75	8	0.27	-0.78	16.95	-5.58	172	57
Bloomfield Burlington Ottumwa	South East District									
	92	61	77	9	0.23	-0.89	17.91	-4.76	187	61
	92	61	77	10	0.62	-0.36	11.98	-9.02	191	67
	90	60	76	9	0.51	-0.53	15.78	-5.20	184	59
Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2005: AWIS, Inc. All Rights Reserved.										

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